



BUREAU OF LAND MANAGEMENT
VALE DISTRICT OFFICE - Vale Dispatch
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Vale, Oregon 97918
(541) 473-6295

VALE MORNING SITUATION REPORT FOR: 7-29-04

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	E
REGIONAL PREPAREDNESS LEVEL:	3	MALHEUR FIRE DANGER (353616)	VH
VALE PREPAREDNESS LEVEL:	2	JORDAN FIRE DANGER (353612-A)	E

BAKER RA:

No New Fires.

Forecasted BI/ERC 22/63

MALHEUR RA:

Forecasted BI: 60

JORDAN RA:

Forecasted BI: 53

COMMENTS:

12 SRV Crews available.

2 SRV Crews are in Burns on fires.

1 Hot Shot Crew assigned to the Pot Peak Fire in Washington.

Type 3 Helicopter (60P) is assisting Burns, ready for I.A.

Type 2 Helicopter (360EH) is assigned to the Boundary Fire in Alaska.

Air Attack (9GW) and SEAT (T475) are in Ontario ready for IA.

1 (EDSD t) assigned to the Icicle Fire in Washington.

1 (EQPM) assigned to the Icicle Fire in Washington.

1 (BCMG t) assigned to the Icicle Fire in Washington.

1 (STEN) assigned to the Pot Peak Fire.

1 (EDRC t) assigned to the June/July ABC Misc. Fire in Lakeview.

WEATHER:

Vale Weather:

Sunny but smoky. Temp's 82-91 except 90-98 below 4500 feet. RH 14-19% except 10-15% below 4500 feet. Valley/ridge winds less than 8 mph becoming NW 5-9 mph in the afternoon. Haines index 4 low. LAL 1.

Baker Weather:

Mostly Sunny. Temp's 89-97 except 84-90 ridges. RH 11-16% except 17-22% ridges. Valley winds N 1-4 mph. Ridge winds 1-5 mph. LAL 1. Haines Index 3 (very low).

DEFINITIONS:

LAL (Lightning Activity Level) : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

Haines Index : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

Energy Release Component (ERC) : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

Burning Index (BI) : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.